

AMENDMENTS TO THE CLAIMS

1. - 8. (Canceled)

9. (Previously Presented) A method of treating or preventing a gram-positive infection in a subject, said method comprising administering to said subject an effective amount of a purified and isolated peptide having the amino acid sequence as set forth in SEQ ID No: 2, or a pharmaceutically acceptable salt, amide, ester, or prodrug thereof.

10. (Original) A method according to claim 9, wherein the peptide is administered orally.

11. (Original) A method according to claim 9, wherein the peptide is administered topically.

12. (Original) A method according to claim 9, wherein the peptide is applied to a surface of a medical device.

13. (Original) A method according to claim 12, wherein the medical device is a catheter.

14. (Original) A method according to claim 12, further including the step of coating the medical device with the peptide prior to contacting the subject therewith.

15. (Previously Presented) A method according to claim 12 wherein said medical device is selected from the group consisting of: a tube, artificial valve, a pacemaker and an implantable device.

16. (Previously Presented) A method according to claim 12 further including the step of linking the peptide to a polymer prior to being applied to the surface of the medical device.

17. (Previously Presented) A method of treating or preventing an infection in a subject, said method comprising administering to said subject infected with or susceptible to a gram-positive

bacterium selected from the genus consisting of Staphylococcus, Enterococcus, and Streptococcus pneumoniae an effective amount of a purified and isolated peptide having the amino acid sequence as set forth in SEQ ID No: 2, or a pharmaceutically acceptable salt, amide, ester, or prodrug thereof.

18. (Previously Presented) A method according to claim 17, wherein the peptide is administered orally.

19. (Previously Presented) A method according to claim 17, wherein the peptide is administered topically.

20. (Previously Presented) A method according to claim 17, wherein the peptide is applied to a surface of a medical device.

21. (Previously Presented) A method according to claim 20, wherein the medical device is a catheter.

22. (Previously Presented) A method according to claim 20, further including the step of coating the medical device with the peptide prior to contacting the subject therewith.

23. (Previously Presented) A method according to claim 20 wherein said medical device is selected from the group consisting of: a tube, artificial valve, a pacemaker and an implantable device.

24. (Previously Presented) A method according to claim 20 further including the step of linking the peptide to a polymer prior to being applied to the surface of the medical device.

25. (Previously Presented) A method according to claim 17 wherein the gram-positive bacterium is multi-drug resistant.

26. (Previously Presented) A method according to claim 17 wherein the gram-positive bacterium is a Group A Streptococcus.

27. (Previously Presented) A method according to claim 17 wherein the gram-positive bacterium is an Enterococcus.

28. (Previously Presented) A method according to claim 17 wherein the gram-positive bacterium is a Streptococcus pneumoniae.